

RESTRICTED CIRCULATION

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Agroclimatic area averages 1941-70, length of grazing season

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To allow for the fact that the number of days available for grazing is not equal to the length of the grass growing period, the following conventions were adopted.

As farming experience suggests that grazing starts about a week later than growth starts on lowland farms, and about a fortnight later at upland farms, then

Start of grazing season is considered to be 5 days after the

Start of growing season at 50 m above msl, adding 1 further day's delay for every 25 m increase in height up to 15 days delay at 300 m.

As the end of the grazing season is often limited by danger of poaching rather than the end of grass growth, (which in any case is a very indistinct date), then

End of grazing season was taken to be the median date of return to capacity.

The deduced length of grazing season does not take into account any difficulties due to shortage of rainfall during the summer. The results, in the form of area averages, are given in the Appendix.

Any comments or suggestions on this paper should be referred to the author.

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APPENDIX

Area	1N	1S	2	3	4	5	6	7	8	9
Start	A.9	A.7	My.2	A.10	My 10	A.9	My 12	A.16	A.9	M.28
End	0.29	0.27	S.4	S.7	A.29	0.29	*	S.23	S.11	0.13
Length	203	203	125	150	111	203	*	160	154	199

Area	10	11	12	13	14	15W	15E	16	17W	17E
Start	A.30	A.13	A.1	A.2	M.30	A.15	A.5	A.4	A.1	A.1
End	A.27	0.8	N.13	N.11	0.19	0.2	N.4	N.28	D.4	N.20
Length	119	178	226	223	203	170	213	238	247	233

Area	18N	18S	19	20	21	22W	22E	23	24
Start	A.4	A.17	A.7	A.6	M.29	A.7	A.5	M.30	M.31
End	0.24	0.5	N.9	N.9	N.19	N.16	N.28	D.11	D.1
Length	203	171	216	217	235	223	237	256	245

Area	25N	25S	26	27	28	29	30	31N	31S
Start	A.1	M.28	A.4	A.2	M.31	M.31	M.26	M.30	M.29
End	0.28	0.6	N.3	N.19	D.10	D.7	0.24	N.16	0.28
Length	210	192	213	231	254	251	212	231	213

Area	32	33W	33E	34	35	36	37N	37S	38N	38S
Start	M.29	A.2	M.28	M.23	M.22	M.31	M.28	M.25	M.29	M.25
End	N.12	N.25	D.13	N.27	0.22	0.26	N.3	0.30	N.2	0.25
Length	228	237	260	249	214	209	220	219	218	214

Area	39W	39E	40	41	42	43N	43S	44	45W	45E
Start	M.31	M.24	M.4	M.21	M.17	M.28	M.14	A.1	M.19	M.21
End	N.16	N.20	D.5	S.18	S.10	A.10	0.3	A.25	0.20	0.18
Length	230	241	215	181	177	135	203	146	215	211

Area	46	IOW	47	48N	48S	49N	49S	50	51	52
Start	M.18	M.5	M.21	A.26	A.28	A.23	A.25	M.28	A.21	M.26
End	0.30	N.6	0.9	*	*	S.10	S.5	S.5	*	S.20
Length	226	246	202	*	*	140	133	161	*	178

* Indefinable